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THE IE. BASE *GHERO-* IN GERMANIC.

For the base *ghero-*, *ghere-*, *ghrĕ-* we may assume the primary meaning "touch, rub, scrape; touch, handle, take hold of, seize," from which many secondary meanings, as illustrated in the examples given below.

In its simplest form few examples can be found, the root occurring for the most part in derivative stems; so that we find, for example in Greek, *χράω*, *χραίνω*, *χρώζω*, *χρώννῡμι*, *χρωτίζω*; *χρῑ́ω*, *χρίμπτω*; *χραύω*, *χραύζομαι*, etc., with meanings so closely related that it is impossible to suppose that they are not phonetically connected. And what is true of the Greek is equally true of the Germanic.

In the examples given below I have indicated the probable phonetic development, or, at least, relationship. For if we find two synonymous bases *ghreid-* and *ghreud-* by the side of the simpler forms *ghrei-* and *ghreu-*, it is not necessary to assume that *ghreud-* is a direct derivative of *ghreu-*, though the probability is in favor of such a supposition; but it is possible that *ghreud-* might have been modeled on *ghreid-* from other forms in *-eu-*. This might, indeed, be possible without any base *ghreu-* at all.

Just how each of the bases given below is related to an original base *ghero-* I will not venture to say. That they are related in some way is evident. There is at least a common element of meaning running through them; and whether this came from an original phonetic connection or through association is immaterial.

1. Base *ghre-n-* "touch, smear; rub, crush; crash, howl."

Gk. *χραίνω* <**ghr̥ni̯ō* "berühre die oberfläche, streiche an, färbe," MHG. *grinnen* "knirschen, frendere," *grannen*, *grennen* "weinen, flennen; bejammern," OHG. *granōn*, *grunzen*, OE. *grunian* "grunzen," *grennian* "greinen, grinsen," ON. *grenia* "heulen, brüllen," Skt. *hr̥ṇītḗ*, *hr̥ṇāyáti* "grollt, ist böse," OE. *gyrn* "affliction," OS. *gornon* "trauern."

2. Base *ghre-m-* "scrape, scratch, irritate; grate, gnash, crash."

Goth. *gramjan* "aufreizen, erzürnen," *gramst* "splitter," OE. *gremman* "irritate, provoke," OHG. *gram* "zornig, feindselig," *grim, grimmi* "grimm, zornig, wild; schmerzlich," MHG. *grimmen* "vor zorn oder schmerz wüten, brüllen," MLG. *grummen* "ein dumpfes getöse machen," Dan. *grum* "grausam, grimmig," *grumle* E. *grumble* "knurren, murren," Lith. *gruménti* "leise und dumpf donnern," *grámdau* "schabe rein," Gk. χρόμαδος "grating or creaking noise, gnashing, crashing," χρεμίζω "neigh" (cf. Prellwitz, *Et. Wb.;* Schade, *Wb.;* Uhlenbeck, *Et. Wb.*).

3. Base *ghre-l(n-)* "scratch, irritate; grate, gnash, crash."

OE. *grillan* "irritate, tease," MHG. *grel, grelle* "das krallende, stechende; dorn, gabel, spiess," *grel* "rauh, grell, zornig," *grellen* "vor zorn schreien," *grel, gral* "schrei," *grüllen* "höhnen, spotten; grollen," *grulz* "lärm, aufruhr," Sw. *gräla* "zanken, schelten, keifen," NHG. *grölen* "schreien," *grölzen* "rülpsen; schreien."

4. Base *ghere-s-* "rub: grate, creak; irritate, annoy; smear."

Skt. *ghárṣati* "reibt," *ghṛṣta* "gerieben, wund," *gharṣa* "reibung, zusammenstoss," Gk. χέρσος, χέρρος "wüst, unfruchtbar," χερσόω "verwüste," OE. *gierran* "creak; chatter," primarily "scrape, grate," MLG. *garren* "grunzen," MHG. *garren* "pfeifen," *gurren* "gurren, girren," to which belong ON. *gerstr* "murrisch, unwillig," *gersta* "annoy," MHG. *garst* "ranzig," Lith. *grasùs* "widerwärtig," *grasà* "abscheu, ekel," *grìsti* "überdrüssig werden" (cf. Zupitza, *Germ. Gutt.*, 171), Welsh *gwrm* "dark, black," Ir. *gorm* "blue" <**ghors-mo-* "smeared, stained" (cf. author, *Color-Names and Their Congeners*, VII, 9).

Here belong Lat. *hordeum*, OHG. *gersta* "gerste," and perhaps OE. *gorst* "gorse, furze."

5. Base *ghre-(n)t-* "rub, grind, crush, crash; wear away, excavate."

OE. *grindan* "grind; sharpen; dash, rub, gnash," *gegrind* "grinding together, crash, clash," OHG. *grint* "grind, schorf," Goth. *grinda-fraþjis* "kleinmütig," OE. *grandorlēas* "harmless," ON. *grand* "schaden, nachteil," *grand* "brocken, bissen," *grannr* "schlank, schmächtig," *grenna* "verkleinern," Norw. *grand* "fein, dünn, zart," Sw. *grand* "bischen," NHG. *grand* "sand."

From "grind, rub" comes "excavate, aushöhlen." Hence the

following: MHG. *grant* "trog; behälter, schrank; grund, unterlage," *grinden* "sich öffnen, klaffen, bellen," OHG. *grunt* "tiefe, abgrund; vertiefung, schlucht; niederung, ebene; unterste fläche eines körpers oder raumes, grund," OE. *grund* "bottom, floor; ground, earth; plain, land; abyss, interior; water, sea," ON. *grunnr* "grund, boden."

5*a*. MHG. *grant* "trog; behälter, schrank; grund," *grunt* "tiefe abgrund; vertiefung, schlucht; grund," etc., show a development of meaning which is found in a number of words that may be derivatives of the base under discussion. So the following:

Lat. *gremium* "lap, bosom; interior," perhaps from **ghremio-m* "hollow place." Compare Lith. *grám-dau* "scrape out" (No. 2).

Goth. *grōba* "grube," *graba*, Lith. *grãbė* "graben," *grãbas* "sarg" (No. 9).

ON. *gróp* "aushöhlung," Sw. *grop* "grube, grübchen," OE. *grēpe* "ditch; burrow," *gripu* "kettle" (No. 10).

ON. *grýta*, Sw. *gryta* "topf, kochtopf" (No. 20*b*). With these compare OE. *grēada* "bosom, sinus, gremium," pre-Germ. **ghroutón-* or *-dhon-* "hollow, interior."

OSw. *grøpa* "aushöhlen," MG. *grope* "kochtopf" (No. 22).

ON. *gryfia* "höhle," OE. *grēofa* "kettle" (No. 23).

6. Base *ghrē-d-*, *ghrō-d-* "touch, handle, treat, address, greet; touch, smear; touch, rub, grate, howl."

Gk. χρώζω <**ghrōdi̯ō* "berühre, bestreiche," OE. *grētan* <**grōtjan* "touch, handle; come to, visit, treat; address, greet, salute," OHG. *gruozen* "antreiben, excitare, concitare; beunruhigen, irritare, angreifen; anreden, rufen, nennen; grüssen," OS. *grōtian* "einen angehen, anreden;" MHG. *grāzen* "schreien, aufschreien, wüten, sich übermütig oder anmasslich gebärden," Goth. *grētan* "weinen," *grēts*, ON. *grátr* "das weinen," *gráta* "laut jammern," MHG. *grāz* "wut, übermut," *graz* "wütend, zornig," Lith. *grodžia* "poltert," Skt. *hrā́datē* "tönt," *samhrādayati* "schlägt zusammen," *hrāda* "geräusch, getön," *hrādin* "lärmend, tosend," but not Av. *zrāđa-* "ketten-panzer."

7. Base *gh(e)re-(n)d-* "rub, grind, crush."

Lith. *gréndu* "reibe, scheure," *grándau* "schabe," Lett. *grandit* "zertrümmern," Gk. χαράδρα "riss, spalt, kluft," χεράς,

-ἄδος, *χέραδος* "gerölle, kies," Lat. *grandō* "hailstone, hail," Skt. *hrādúni* "schlossen, hagel," ChSl. *gradŭ*, Pol. *grad* "hagel," Lith. *gródas* "frischer, steif gefrorener strassenschmutz." Compare OSw. *grøpa* "aushölen," Sw. *gröpa* "schroten," MHG. *īsgrūpe* "hagelkorn," NHG. *graupeln*, *gräupeln* "hail, drizzle."

Here belong Dan. dial. *grotte* <**gruntan* "mahlen," ON. *grotte* "mythische mühle" (cf. Noreen. *Urg. Lautlehre*, 188), and also Dan. *granting* "mürrische person," *grante* "leise weinen," Sw. dial. *grättas* "gråta litet," *grätt* "schreierisch, ungeduldig," *grätten* "empfindlich, schwer zu befriedigen," Norw. *gretten* "mürrisch," Icel. *grettinn* "strenge, grimmig," etc. (cf. Tamm, *Et. Ordbok*, *s. v.* "grätten").

8. Base *ghrĕ-dh-* "reach out, stretch out: stride; seek, strive after."

Skt. *gŕdhyati* "schreitet rasch, ist gierig," *gardha* "gier, verlangen nach," OIr. *ingrennim* "verfolge," Lat. *gradior* "schreite," Goth. *grids* "schritt," ChSl. *grędą* "komme," Lith. *grodžiu* "suche:" ON. *gráðr*, OE. *grǣd* "greed," Goth. *grēdus* "hunger," *grēdags* "hungrig," OHG. *grātag* "intentus, gierig," *grātida* "diligentia," OS. *grādag* "feindselig," OE. *grǣdig* "greedy, covetous, eager for; rapacious, fierce," *grǣdan* "cry out, call out" (cf. Brugmann, *Grd.*, I², 574).

The meaning "reach out" comes from "grasp, grasp at" as in Goth. *greipan* "greifen," Lith. *grĕbiù* "wornach langen, die hand ausstrecken, greifen." The further development is the same as in Gk. *ὀρέγω* "reach, stretch, stretch out the hand: stride; grasp at, seek for, desire," *ὄρεγμα* "a stretching out: stride," *ὄρεξις* "longing after, desire," *ὀρεκτός* "stretched out: longed for, desired." Compare the similar development in Lett. *gribēt* "wollen" (No. 16) and MHG. *grīt* "geiz" (No. 15).

9. Base *ghere-bh-* "touch, grasp, seize; scrape, rake, scratch, dig."

Goth. *graban* "graben," OHG. *graban* "graben, eingraben, begraben," *graba* "grabscheit, spaten," Goth. *graba* "graben," *grōba* "grube," ON. *grøfr*, *grǽfr* "wer begraben werden darf," OE. *græft* "sculpture, carved object," OHG. *graft*, *gruft* "grab," *grubilōn* "grübeln," OSw. *grift* "grab," ChSl. *grobŭ* "grube,

grab," *grebą* "grabe, kämme, rudere," Lett. *grebju* "schrape," Pol. *grabić* "harken," *za-grabić* "entreissen," Lith. *grëbiu* "harke, raffe," *grabinėju* "greife hin und her, taste herum," *grabùs* "fingerfertig," E. *grab* "plötzlich ergreifen, grapsen, raffen," *grabble* "grabbeln, herumtasten," *grapple* "packen, erfassen; anhaken, zusammenhaken," OE. *gegrœppian* "ergreifen," ChSL. *grabiti* "rauben," Skt. *gṛbhṇāti* "ergreift," *grābha* "griff, handvoll," OHG. *garba* "garbe."

9*a*. From "scrape, scratch, dig" come the meanings "broken, rough, coarse, clumsy, big" in the following:

Lith. *grumbù*, *grùpti* "sich abstumpfen; (vom wege) holperig werden; (von den fingern) hart oder fühllos werden," *grubùs* "holperig, nicht glatt; ungeschickt, grob," *grublaĩ* "rauhe unebenheiten, holpern," *grublūtas* "narbig; holperig," Pol. *gruby* "dick, grob," ChSl. *grąbŭ* "roh," E. *gruff* "rough, stern, harsh," OHG. *grob* "dick, ungeschickt, unfein," MHG. *grop* "an masse gross, dick und stark; unfein, ungebildet," *gropheit* "rauheit, unebenheit; dicke," Sw. *gruflig* "schrecklich" (cf. Tamm, *Et. Ordbok*, *s. v.* "grov").

10. Base *ghrē-b-* "touch, grasp, seize; scrape, dig, hollow out."

MHG. *grāpen* "tasten, greifen," ON. *grápa* "zu sich raffen," *gróp* "aushöhlung," OE. *grēpe* "trench, ditch, drain; burrow," *gripu* "kettle," NHG. *grapen* "pot, kettle," Sw. *grop* "grube, grübchen," *gropig* "grubig, holperig;" E. *grumpy* "grouty, grum, surly," Gk. *χρέμπτομαι* "räuspere mich," *χρέμψις* "hawking and spitting." Here or to the preceding belong Lett. *grábju* "harke, greife," Lith. *gróbiu* "raffe, packe," *grobė* "beute."

11. Base *ghere-ĝh-* "crush, crash, crackle, be harsh, dry."

Lith. *grëžiu* "knirsche," *grõžia* "poltert:" Gk. *χάρχαρος* "mit scharfen zähnen," *καρχαρέος* "bissig," *καρχαλέος* "rauh, heiser," *κερχαλέος* "trocken, heiser," *κέρχνος* "heiserheit," ON. *garga* "mit heiserer stimme schreien" (cf. Zupitza, *Germ. Gutt.*, 217), OE. *gring* "destruction, slaughter," *gringan* "perish."

12. Base *ghrĕ-i̯o-*, *ghrī-* "rub; smear, color; scratch, wound, cut; grate, make a harsh sound."

Gk. *χρίω* "bestreiche, salbe, färbe, schminke; verletze, ritze," *ἐγχρίω* "reibe ein, steche ein," Lith. *grëju*, *graistaũ* "schöpfe

sahne von der milch, skim" (cf. Prellwitz, *Et. Wb.*, *s. v.* χρίω), Gk. χρῖμα "ointment," Dan. *grime* "strich, streifen," *grimet* "gestreift; schmutzig, besudelt," E. *grime*, ODu. *grijmsel* "schmutz, russ," Lith. *greĩmas* "schleimiger niederschlag im wasser;" **ghrī-n-* "scrape, grate, crash:" MHG. *grīn* "lautes geschrei, gewieher," *grīnen*, OHG. *grīnan* "knurren, winseln, weinen; lachen," MDu. *grīnen* "schreien, knurren," MLFr. *grīnen* "wiehern," ON. *grína* "greinen, grinsen," OE. *grānian*, E. *groan* "stöhnen;" **ghrī-n-* "cut, divide" (compare Gk. χρίω "verletze, ritze"): ON. *grein* "zweig, ast; abschnitt, abteilung, stück; trennung, sonderung, scheidung; verstand, intelligentia; uneinigkeit, zwist," *greina* "unterscheiden; bestimmen; erzählen," Lith. *grynas* "rein, lauter."

13. Base *ghrei-s-*, *ghrī-s-* "rub, crush; gnash, grate; smear, streak."

Skt. *hrēṣati* "wiehert," OE. *ā-grīsan*, MLG. *grisen*, *gresen* "schaudern, grausen;" Ir. *grían* ⟨**greisano-* "gries, grober sand," Welsh *graian* "sabulum, saburra, glarea" (cf. Fick, *Wb.*, II[4], 117), MHG. *grīs*, OS. *grīs*, *grīsil*, MLFr., Du. *grijs* "grau, greis" (primarily "streaked, gestreift" as in Dan. *grimet* "gestreift"), OE. *gristlung*, OS. *grist-grimmo*, MHG. *gris-gram* "zähneknirschen," *gristen* "zerreiben, zermalmen" (cf. author, *Color-Names*, VII, 9).

14. Base *ghrei-d-*, *-dh-* "scrape, grind, crush."

OE. *grātan* "groats," ON. pret. *grét*, *greit*, OSw. *grēt* "weinte," primarily "grate, make a harsh sound:" Gk. κρῑθή "barley-corn, barley" ⟨*ghrīdhā-* "a crushing; anything crushed, grain, particle."

15. Base *ghrei-t-* "grasp at, stretch out: go rapidly; be rapacious, grasping, greedy" (cf. No. 8).

Lith. *greĩtas* "flink, schnell," ON. *grítð* "heftigkeit, hitze," MHG. *grīt* "habsucht, geiz," *grītic* "geizig."

16. Base *ghrei-b-* "touch, handle, take hold of, grasp, seize."

OS. *grīpan* "berühren, hand anlegen," OHG. *grīfan*, MHG. *grīfen* "tasten, fühlen; fassen, greifen," ON. *grípa*, Goth. *greipan* "greifen, ergreifen," OE. *grīpan* "clutch, seize; understand," *grāpian* "touch, handle, feel; grope," Lith. *grëbiù* "greife, strecke die hand aus," *graiba*[u] "greife umher," Lett. *gribēt* "wollen."

17. Base *ghrei-p-* "grasp, clutch, pinch."

Lith. *grypiu* "zwicke," MHG. *greibe* "herb," OE. *grǣfa* "bramble, thicket, grove," *grāf* "grove, copse," Gk. *χρίμπτω* "graze, scratch, wound."

18. Base *ghrē-u̯o-*, *ghreu-* "rub, scratch, crush."

Gk. Æol. *χραύω* "ritze, verwunde," *ἐγχραύω* "schlage, hinein," Cypr. *χραύομαι* "stosse an, bin benachbart," Lat. *ingruō* "break into, attack," Lith. *griáuju* "breche nieder, donnere," *griūvù* "zerfalle in trümmer," OHG. *ingrūēn* "grauen," *grūwisōn* "grauen empfinden" (cf. Prellwitz, *Et. Wb.*, *s. v.* *ἔχραον*; Zupitza, *Germ. Gutt.*, 176).

18*a*. Here probably belongs Germ. *grēwa-* "gray." The primary meaning was certainly not "white, bright," but rather "scratched, streaked." So we may compare Gk. *χραύω* "ritze, verwunde" with ON. *grár* "grau; boshaft, gehässig," *grá-leikr* "bosheit," *grá-ligr* "boshaft," *ǫs-grúa* "das aschgraue," *grýia*, OSw. *grȳ* "grauen, tagen," Sw. *grå* "grau; verdriesslich, ärgerlich," *gry* "dämmern, grauen," *grynìng* "morgendämmerung," OHG. *grāo*, OE. *grǣg* "grau." The meanings "boshaft, gehässig; verdriesslich, ärgerlich" are probably not from "gray," but from "scratching, irritating; scratched, irritated," just as "gray" is from scratched, streaked." Compare the development of *greis*, No. 13.

19. Base *ghreu-n-* "crush, crash."

Lith. *griáunu* "breche nieder, donnere," *griūnù* "zerfalle in trümmer," ON. *grión*, Dan. *gryn* "grütze, gries," Sw. *gryn* "graupe, grütze, korn," MHG. *grien* "kiessand, sandiges ufer," OHG. *griuna* "grausamkeit, heftigkeit," *griunlīh* "crudelis."

20. Base *ghreu-d-* "rub, crush; feel contrition."

MHG. *griezen* "zermalmen, zerkleinern; streuen, schütten," OHG. *fergriozan* "ausstreuen," *grioz* "sandkorn, sand," MHG. *grūz* "korn," OE. *grūt* "coarse meal," *grēot* "sand, dust," *grot* "particle," ON. *grautr* "brei," *griót* "gestein," ChSl. *gruda* "scholle," Lith. *grūdas*, Lett. *grauds* "korn," Lith. *griūdžiu* "stampfe," *griaudulis* "donner," *grúdau* "härte," *graudinù* "mache hart, spröde," *grúdžiu* "stampfe; suche das gemüt durch ermahnung zu rühren," *graudenu* "ermahne," *graudus* "spröde;

rührend, herzbewegend," *graudžiù* "thue wehmütig," *graudoju* "jammere, wehklage," i. e., "feel crushed, contrite," OS. *griotan*, OE. *grēotan* "weinen" (cf. Schade, *Wb.*; Prellwitz, *Et. Wb.*, *s. v.* *χρύσος*; Zupitza, *Germ. Gutt.*, 176).

20*a*. From "rub, scrape" comes the meaning "rough, coarse" and hence "big, large, great." So we may refer to this base OE. *grēat* "thick, stout, bulky, big," OHG., MHG. *grōz* "dick, ungeschickt gross und dick; bedeutsam, stark," OS. *grōt* "gross." Compare *grob*, No. 9*a*.

20*b*. From "rub, wear away, dig out" comes "hole, hollow," etc.: Sw. *gryt* "steinhaufe; höhle," *gryta* "topf, kochtopf," ON. *grýta*, Dan. *gryde* "hafen, grapen," OE. *grutt* "gulf, abyss." Compare No. 5.

21. Base *ghreu-s-* "crush, crash."

OE. *grēosn* "gravel, pebble," OSw., Sw. *grus* "gries, kies, schutt," Sw. *grusa* "mit gries oder kies befahren oder beschütten; in schutt verwandeln, zerstören," MHG. *grūs* "grausen, schrecken," OHG. *grūsōn* "grausen empfinden," OE. *gryre* "terror, horror," *gryrran* "chatter" (of teeth), *grornian* "mourn, murmur," *grorn* "sad; grief," OS. *gruri* "schreck," *grornon* "trauern, klagen."

22. Base *ghreu-b-* "rub, crush; cut, dig."

Dan. *grøpe*, Sw. *gröpa* "schroten," *gröpe* "schrot," late MHG. *īs-grūpe* "hagelkorn," NHG. *graupe* "peeled grain or barley," *graupeln* "hail, drizzle," ON. *greypr*, *graupr* "grimmig, grausam," *greypa* "in einander fugen, einzapfen, falzen; hart behandeln," OSw. *grøpa* "aushöhlen," OE. *grȳpe* "trench, ditch," MHG. (md.) *grope*, *groppe* "weiter eiserner kochtopf."

23. Base *ghreu-p-* "rub, crush; dig, hollow out, deepen."

ON. *gryfia* "höhle, grube," *á grúfu* "prone, groveling," *grúfa* "sich niederbeugen," *grýfa*, *greyfa* "niederwerfen, niederbeugen," *grufla* "krabbeln, kriechen," OE. *grēofa* "kettle," i. e., "aushöhlung, vertiefung;" OHG. *griobo*, *griupo*, MHG. *griube*, *griebe* "griebe, griefe," i. e., "piece, particle, scrap."

24. Base *ghreu-ĝh-* "crush, crash."

Lith. *gráužiu*, *griáužiu* "nage, beisse ab," *gráužas* "grandacker," *graužìnis* "grandig," *graužẽlis* "kies, kleines sand-

steinchen," Pol. *grys'ć'* "nagen, peinigen, beissen, stechen," *gruzel* "klumpen, erdkloss," ChSl. *gryzą* "beisse," MHG. *grogezen* "heulen, wehklagen," ME. *grugge* "murmur," E. *grudge* "groll."

25. If we examine the meanings that come from the base *ghero-*, we shall see that apparently synonymous words develop along different lines.

a) From "touch, rub: smear, streak" come: Gk. χραίνω "touch; smear, stain, spot, paint," χραντός "stained, defiled."—Gk. χρώζω "touch: tinge, stain; defile;" χρωτίζω "color, dye, tint."—Welsh *gwrm* "dark, black," Ir. *gorm* "blue" (No. 4).—Gk. χρίω "touch: rub, anoint; color, whitewash," χρῖμα "ointment," E. *grime*, ADu. *grijmsel* "schmutz, russ," Dan. *grime* "strich, streifen;" OS., MHG. *grīs* "grau, greis" (Nos. 12, 13).—Gk. χραύω "ritze:" OHG. *grāo* "grau" (No. 18*a*).

b) Closely connected with the above is the development "touch, touching, grazing; surface, complexion, color; edge, border, boundary:" Gk. χρῶμα "surface, skin; complexion; color;" χρώς, -τός "surface, skin; complexion," Lith. *gratas*, *gretas*, "neben einander," *grete*, "das angrenzen, die nähe."—Gk. χρίμπτω "graze, scratch: draw near, approach.—Cypr. χραύομαι, χραύζομαι "touch, be neighbor to."

c) From "rub, grind, grate" come words for "gravel, grit, sand," and hence "sediment, dregs, grounds; rubbish, dirt, filth," etc.: Gk. χερμάς "stone, pebble," χεράς, χέραδος "sand, gravel; rubbish brought down by the river," OHG. *gor* "mist, dünger," OE. *gor* "dirt, dung," ON. *gor* "excrementa intestinorum;" *gorm* "dreck, schlamm," Dan. *grums* "bodensatz," *grumset* "trübe, mit bodensatz vermischt," Sw. *grums* "rückstand, seihe, schmutz," *grummel* "schmutz, bodensatz," *grumla* "trüben," ON. *grómr* "schmutz, dreck;" Lith. *gródas* "gefrorener strassenschmutz;" Norw. *graks* "bodensatz" (cf. Nos. 2, 7, 11).—Lith. *greĩmas* "jeder schleimige niederschlag im wasser" (No. 12).—ON., Norw. *grugg* "bodensatz" (cf. No. 18).—MHG. *griezen* "zermalmen; schütten," MLFr. *gruut* "grütze, hefe," Norw. *grut* "bodensatz," Sw. *grötig* "breiig; verworren, unklar, wirrig," E. *grouts* "lees, dregs, grounds" (cf. No. 20).—

OSw., Sw. *grus* "gries, kies; schutt," Sw. *grusa* "in schutt verwandeln," Dan. *grus* "schutt" (No. 21). NHG, *gries*, *grus*, *grieseln* are perhaps a contamination of 20 and 21.—NHG. *graupeln*, *gräupeln* "sleet, hail, drizzle" (No. 22).—OHG. *griobo* "griebe, griefe" (No. 23).—In *a* and *b*, and in *a* and *c*, we have phonetic equivalents with similar meanings, and yet these meanings are quite different in development.

d) In the same way words for "weep, groan, howl, mourn" fall into different classes: (1) those in which the primary meaning is "grate, creak, crash," etc.; (2) those that are descriptive of the outward signs of pain, grief, or rage, such as gnashing the teeth, uttering harsh, grating sound, etc.; (3) those in which the primary meaning is "feel crushed, afflicted." Examples of (1) and (2), which are very closely connected, may be found under Nos. 1, 2, 3, 4, 6, 7, 11, 12, 13, 19, 21, 24. Examples of (3) are seen in No. (20). We see, therefore, that Goth. *grētan* is in its primary meaning as far removed from OS. *griotan*, OE. *grēotan*, as it is in its form.

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